FIG.1

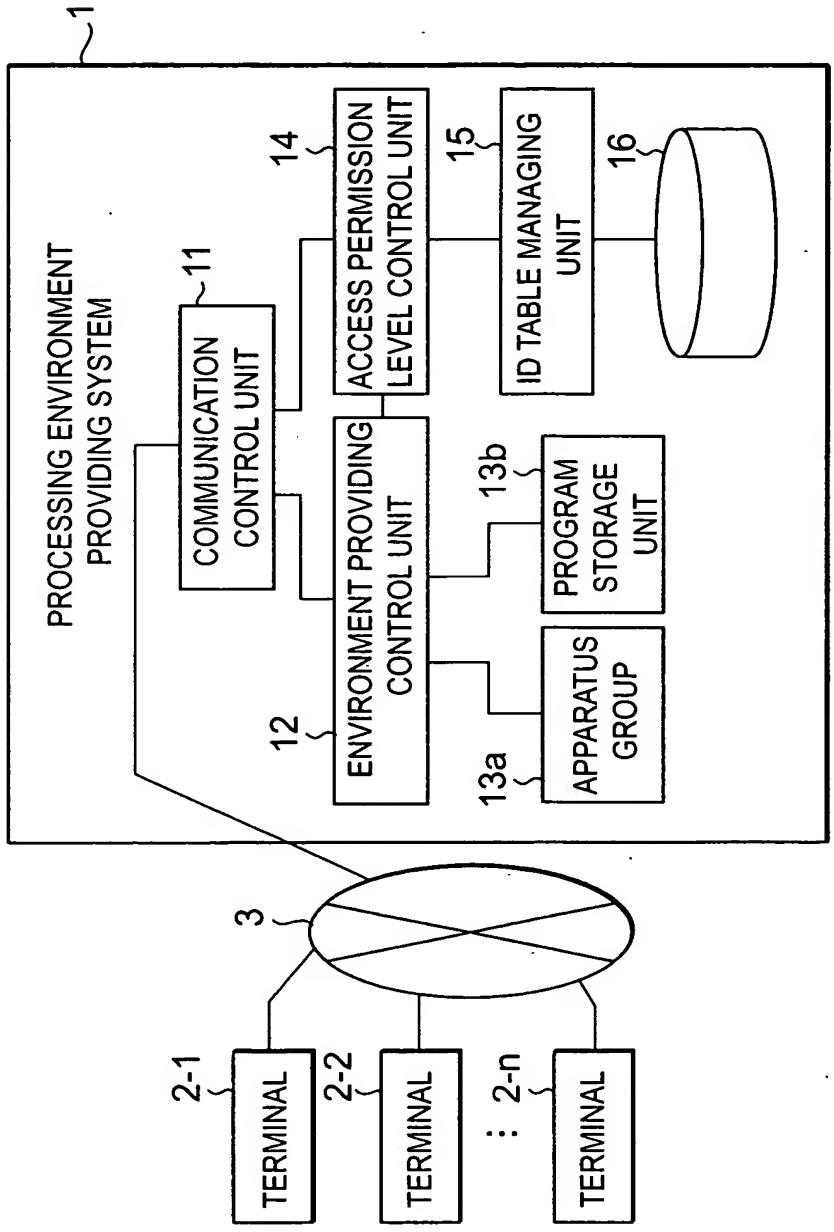

1
PROCESSING ENVIRONMENT PROVIDING SYSTEM
11
COMMUNICATION CONTROL UNIT
14
ACCESS PERMISSION LEVEL CONTROL UNIT
15
ID TABLE MANAGING UNIT
16
12
ENVIRONMENT PROVIDING CONTROL UNIT
13b
PROGRAM STORAGE UNIT
13a
APPARATUS GROUP
3
2-1
TERMINAL
2-2
TERMINAL
: 2-n
TERMINAL

FIG.2

ID	PASSWORD	ACCESS COUNT	PRIORITY COUNT	LOGIN SHELL	ORIGINAL SHELL
MANAGER	*****	12	29	/	/
USER 1	*****	9	99	/ user / user 1	/ user / user 1
USER 2	ABCDE	100	99	/ user / user 2	/ user / user 2
⋮	⋮	⋮	⋮	⋮	⋮
GUEST	NONE	0	999999999	/ user / guest	/ user / guest

FIG.3

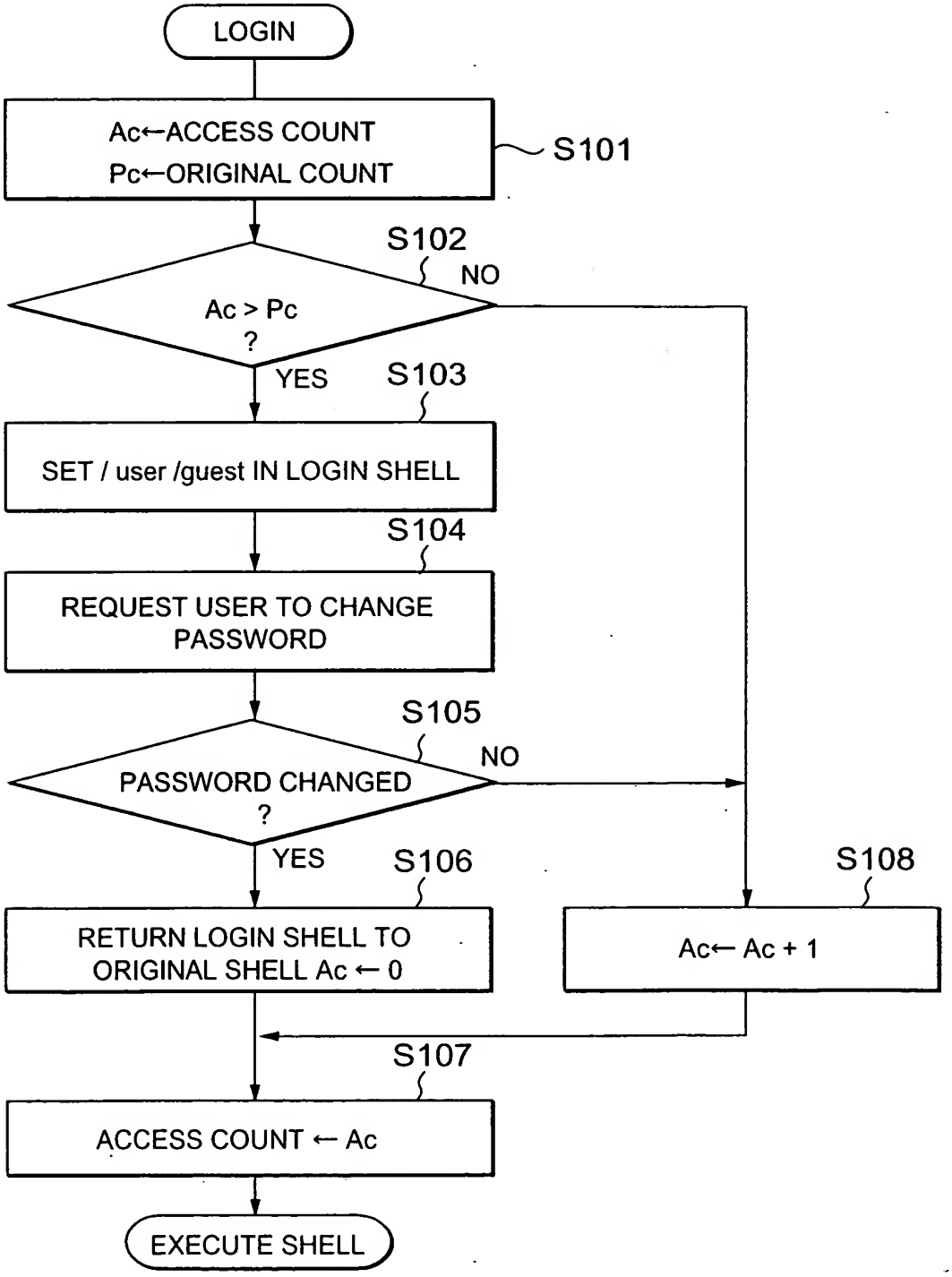

LOGIN
Ac←ACCESS COUNT
Pc←ORIGINAL COUNT
S101
S102
NO
Ac > Pc
?
YES
S103
SET / user /guest IN LOGIN SHELL
S104
REQUEST USER TO CHANGE PASSWORD
S105
NO
PASSWORD CHANGED
?
YES
S106
RETURN LOGIN SHELL TO ORIGINAL SHELL Ac ← 0
S108
Ac← Ac + 1
S107
ACCESS COUNT ← Ac
EXECUTE SHELL

FIG.4

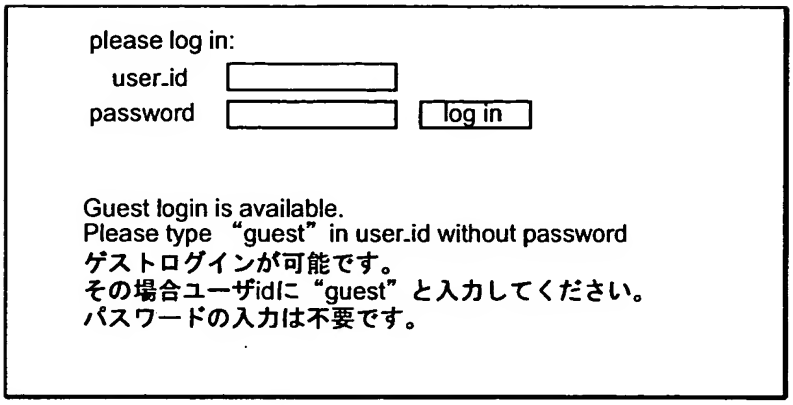

please log in:
user_id
password
log in
Guest login is available.
Please type "guest" in user_id without password
ゲストログインが可能です。
その場合ユーザidに"guest"と入力してください。
パスワードの入力は不要です。

FIG.5

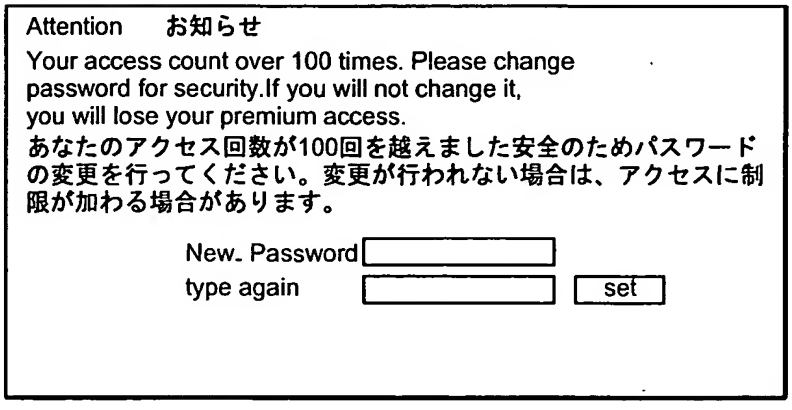

Attention お知らせ
Your access count over 100 times. Please change password for security.If you will not change it, you will lose your premium access.
あなたのアクセス回数が100回を越えました安全のためパスワードの変更を行ってください。変更が行われない場合は、アクセスに制限が加わる場合があります。
New_ Password
type again
set

FIG.6

ID	PASSWORD	ACCESS COUNT	PRIORITY COUNT	LOGIN SHELL	ORIGINAL SHELL
MANAGER	*****	12	29	/	/
USER 1	*****	9	99	/ user / user1	/ user / user 1
USER 2	FGHIJ	0	99	/ user / user 2	/ user / user 2
⋮	⋮	⋮	⋮	⋮	⋮
GUEST	NONE	0	999999999	/ user / guest	/ user / guest

FIG.7

ID	PASSWORD	ACCESS COUNT	PRIORITY COUNT	LOGIN SHELL	ORIGINAL SHELL
MANAGER	*****	12	29	/	/
USER 1	*****	9	99	/ user / user 1	/ user / user 1
USER 2	ABCDE	101	99	/user / guest	/ user / user 2
⋮	⋮	⋮	⋮	⋮	⋮
GUEST	NONE	0	999999999	/ user / guest	/ user / guest

FIG.8

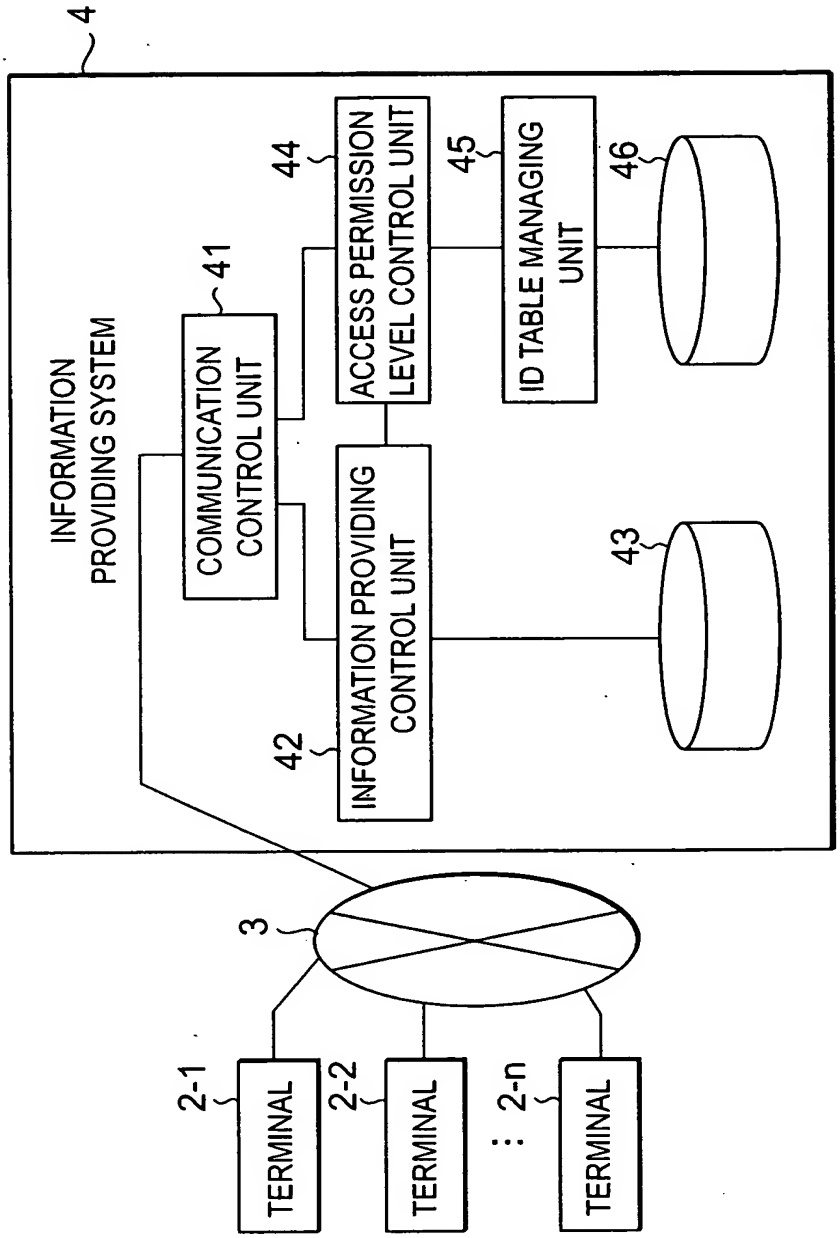

4
INFORMATION PROVIDING SYSTEM
41
COMMUNICATION CONTROL UNIT
42
INFORMATION PROVIDING CONTROL UNIT
44
ACCESS PERMISSION LEVEL CONTROL UNIT
45
ID TABLE MANAGING UNIT
46
43
3
2-1
TERMINAL
2-2
TERMINAL
2-n
TERMINAL

FIG.9

ID	PASSWORD	LAST ACCESS DATE	PRIORITY LEVEL	START PAGE
MANAGER	*****	2000/08/08	0	/ admin.html
USER 001	*****	2000/08/15	1	/ level1/ index.html
USER 002	*****	2000/09/10	2	/ level1/ level2/ index.html
⋮	⋮	⋮	⋮	⋮
USER 302	NONE	2999/12/31	99	/ level1/ level2/ level3 /index.html
⋮	⋮	⋮	⋮	⋮
GUEST	NONE	0	4	/ level1/ level2/ level3 /tour.html

FIG.10

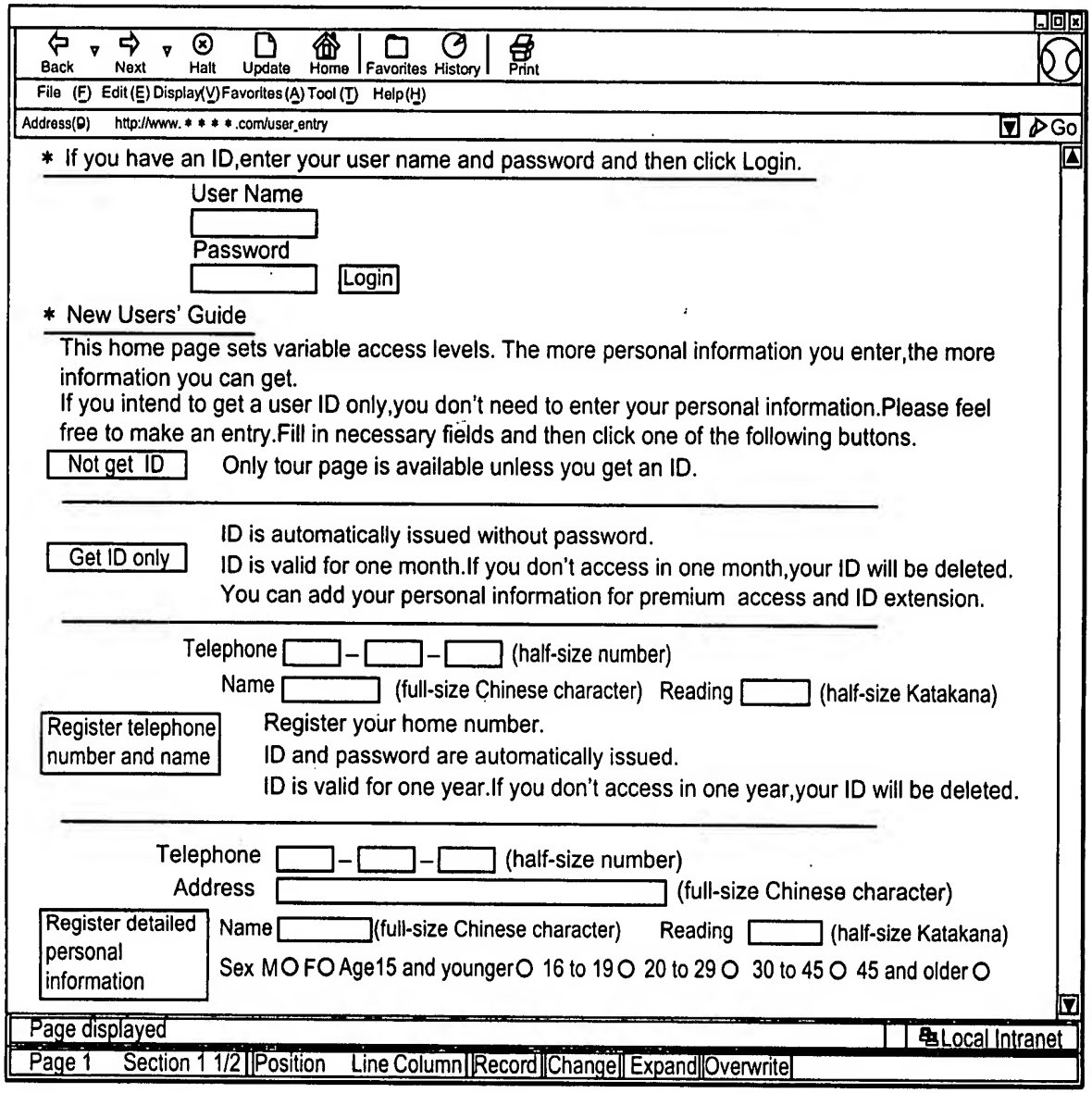

Back
Next
Halt
Update
Home
Favorites
History
Print
File (F) Edit (E) Display(V) Favorites (A) Tool (T) Help (H)
Address(D) http://www.* * * * .com/user_entry
Go
* If you have an ID,enter your user name and password and then click Login.
User Name
Password
Login
* New Users' Guide
This home page sets variable access levels. The more personal information you enter,the more information you can get.
If you intend to get a user ID only,you don't need to enter your personal information.Please feel free to make an entry.Fill in necessary fields and then click one of the following buttons.
Not get ID
Only tour page is available unless you get an ID.
Get ID only
ID is automatically issued without password.
ID is valid for one month.If you don't access in one month,your ID will be deleted.
You can add your personal information for premium access and ID extension.
Telephone – – (half-size number)
Name (full-size Chinese character) Reading (half-size Katakana)
Register telephone number and name
Register your home number.
ID and password are automatically issued.
ID is valid for one year.If you don't access in one year,your ID will be deleted.
Telephone – – (half-size number)
Address (full-size Chinese character)
Register detailed personal information
Name (full-size Chinese character) Reading (half-size Katakana)
Sex M O F O Age15 and younger O 16 to 19 O 20 to 29 O 30 to 45 O 45 and older O
Page displayed
Local Intranet
Page 1 Section 1 1/2 Position Line Column Record Change Expand Overwrite

FIG.11

ID	PASSWORD	LAST ACCESS DATE	PRIORITY LEVEL	START PAGE
MANAGER	*****	2000/08/08	0	/ admin.html
USER 001	*****	2000/08/15	1	/ level1/ index.html
USER 002	*****	2000/09/10	2	/ level1/ level2/ index.html
⋮	⋮	⋮	⋮	⋮
USER 302	NONE	2000/10/01	3	/ level1/ level2/ level3 /index.html
⋮	⋮	⋮	⋮	⋮
GUEST	NONE	0	4	/ level1/ level2/ level3 /tour.html

FIG.12

ID	PASSWORD	LAST ACCESS DATE	PRIORITY LEVEL	START PAGE
MANAGER	*****	2000/08/08	0	/ admin.html
USER 001	*****	2000/08/15	1	/ level1/ index.html
USER 002	*****	2000/09/10	2	/ level1/ level2/ index.html
⋮	⋮	⋮	⋮	⋮
USER 302	KLMNO	2000/10/01	2	/ level1/ level2/ index.html
⋮	⋮	⋮	⋮	⋮
GUEST	NONE	0	4	/ level1/ level2/ level3 /tour.html

FIG.13

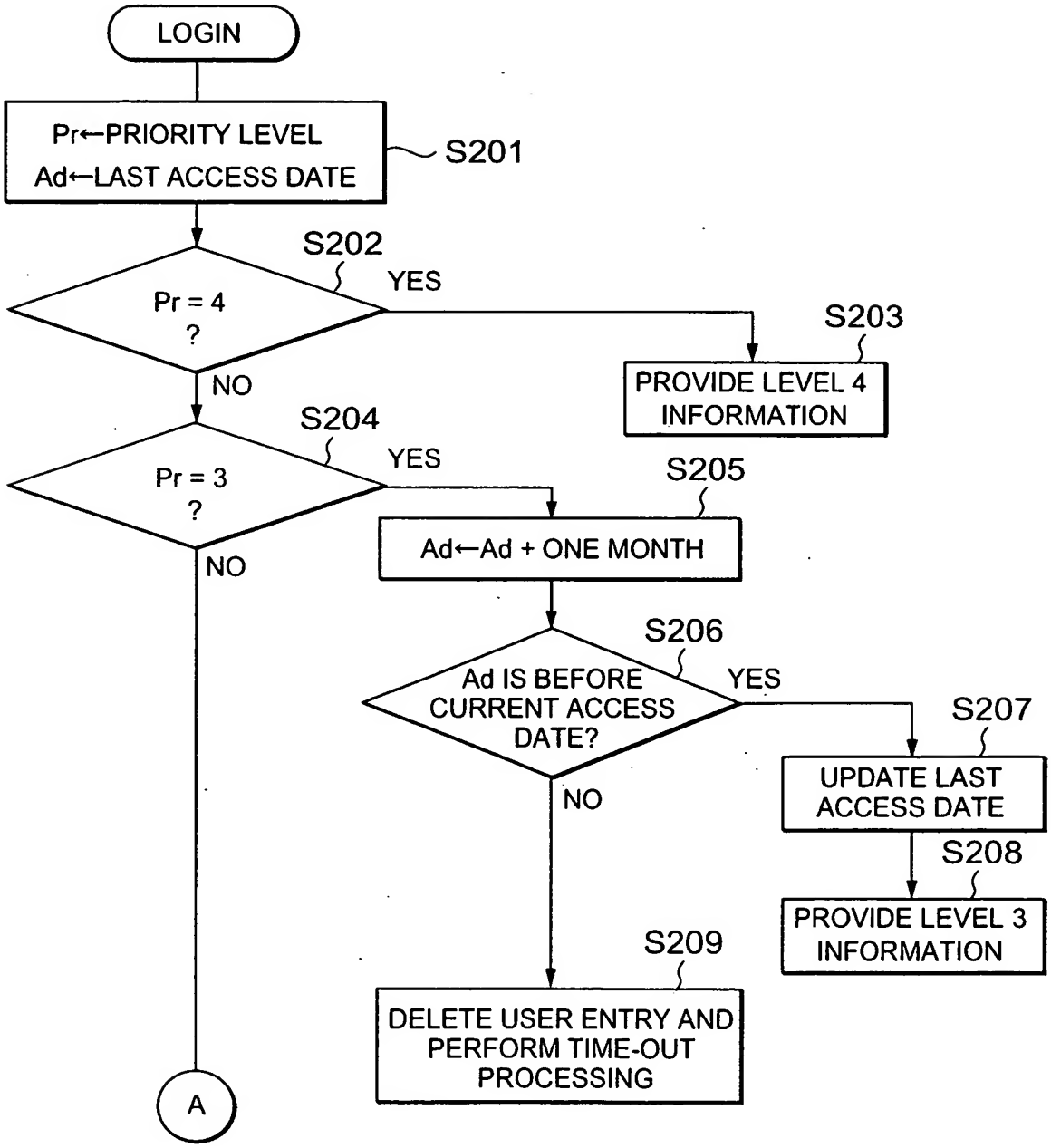

LOGIN
Pr←PRIORITY LEVEL
Ad←LAST ACCESS DATE
S201
S202
Pr = 4 ?
YES
S203
PROVIDE LEVEL 4 INFORMATION
NO
S204
Pr = 3 ?
YES
S205
Ad←Ad + ONE MONTH
NO
S206
Ad IS BEFORE CURRENT ACCESS DATE?
YES
S207
UPDATE LAST ACCESS DATE
S208
PROVIDE LEVEL 3 INFORMATION
NO
S209
DELETE USER ENTRY AND PERFORM TIME-OUT PROCESSING
A

FIG.14

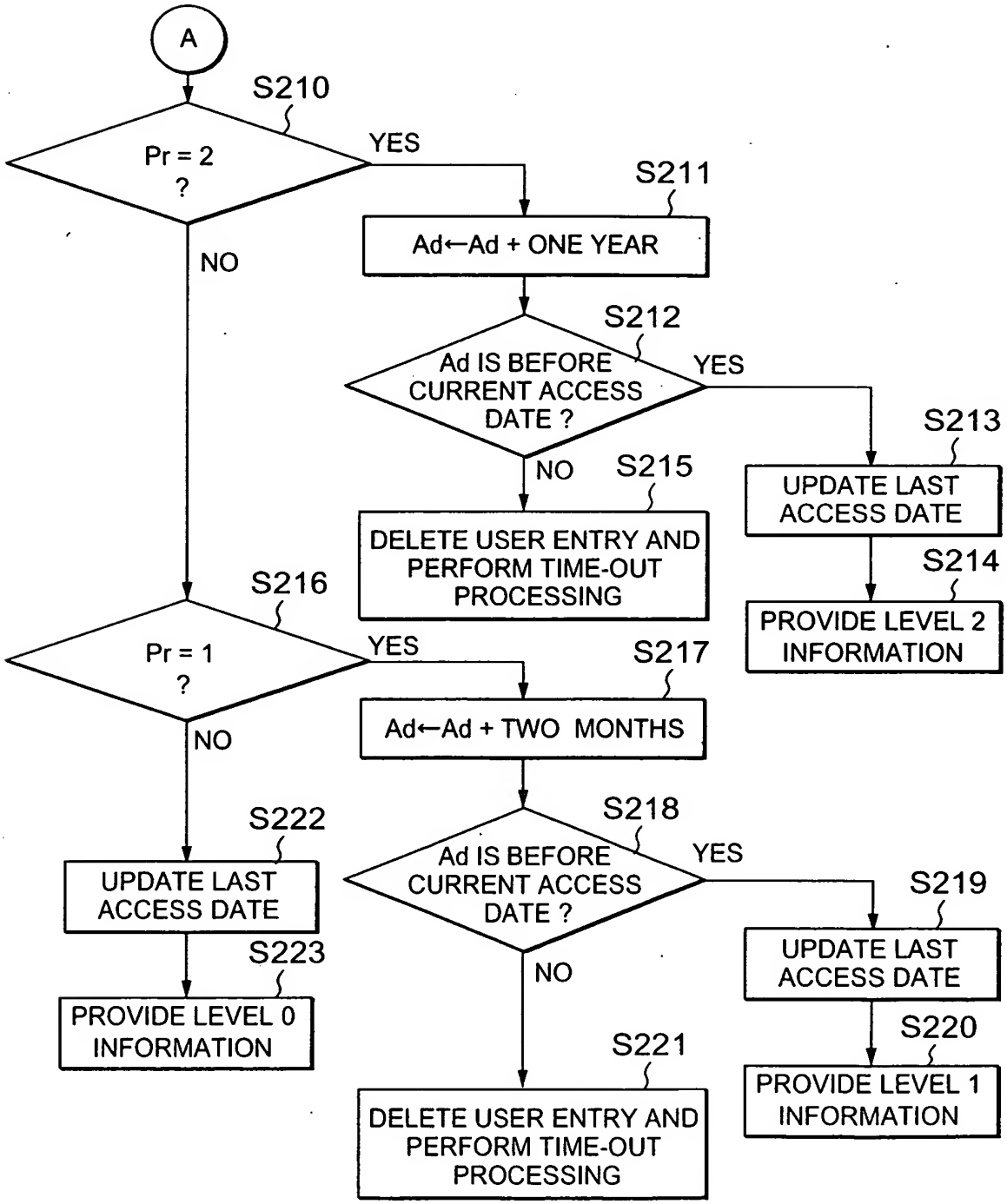
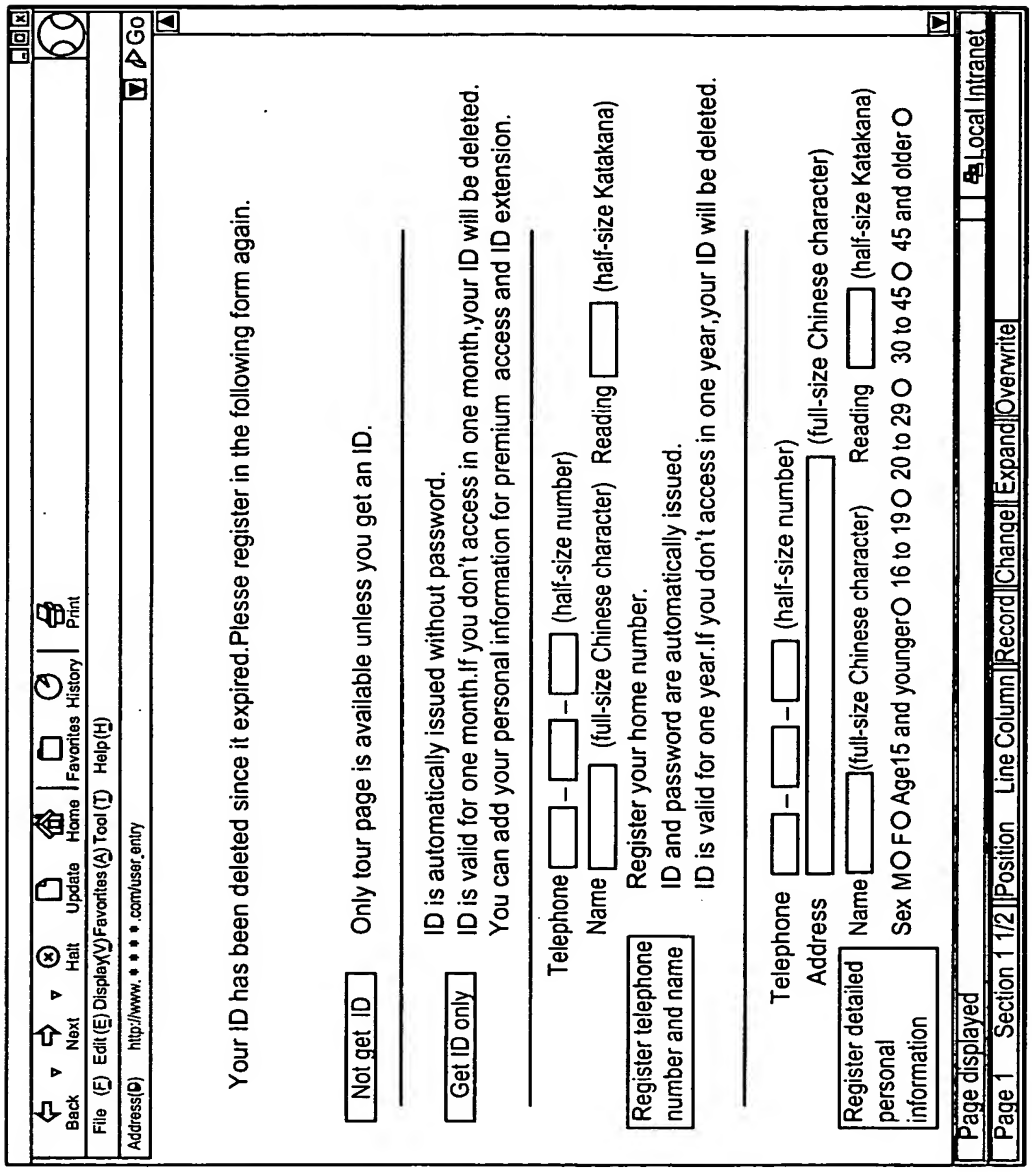

A
S210
Pr = 2 ?
YES
NO
S211
Ad←Ad + ONE YEAR
S212
Ad IS BEFORE CURRENT ACCESS DATE ?
YES
NO
S213
UPDATE LAST ACCESS DATE
S214
PROVIDE LEVEL 2 INFORMATION
S215
DELETE USER ENTRY AND PERFORM TIME-OUT PROCESSING
S216
Pr = 1 ?
YES
NO
S217
Ad←Ad + TWO MONTHS
S218
Ad IS BEFORE CURRENT ACCESS DATE ?
YES
NO
S219
UPDATE LAST ACCESS DATE
S220
PROVIDE LEVEL 1 INFORMATION
S221
DELETE USER ENTRY AND PERFORM TIME-OUT PROCESSING
S222
UPDATE LAST ACCESS DATE
S223
PROVIDE LEVEL 0 INFORMATION

FIG.15


Back
Next
Halt
Update
Home
Favorites
History
Print
File (F) Edit (E) Display(V) Favorites (A) Tool (T) Help(H)
Address(D) http://www.●●●●.com/user_entry
Go
Your ID has been deleted since it expired.Plesse register in the following form again.
Not get ID
Only tour page is available unless you get an ID.
Get ID only
ID is automatically issued without password.
ID is valid for one month.If you don't access in one month,your ID will be deleted.
You can add your personal information for premium access and ID extension.
Register telephone number and name
Telephone ___-___-___ (half-size number)
Name _____ (full-size Chinese character) Reading _____ (half-size Katakana)
Register your home number.
ID and password are automatically issued.
ID is valid for one year.If you don't access in one year,your ID will be deleted.
Register detailed personal information
Telephone ___-___-___ (half-size number)
Address _____ (full-size Chinese character)
Name _____(full-size Chinese character) Reading _____ (half-size Katakana)
Sex MO FO Age15 and youngerO 16 to 19O 20 to 29O 30 to 45O 45 and older O
Page displayed
Local Intranet
Page 1 Section 1 1/2 Position Line Column Record Change Expand Overwrite